

STEREO MOC Status Report
Time Period: 2008:210 - 2008:216

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 212, DSS 55 antenna stopped tracking for 8 minutes at 0600Z. This resulted in several minutes of data loss for all instruments and the S/C. See DR# M104967 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 213, a five hour in duration 480 kbps downlink rate test track was conducted satisfactory on DSS 25. All SSR partitions were played back except the SECCHI special event partition which had 59% remaining at EOT.
- On day 213, the 15th momentum dump was successfully executed at 2020Z.
- The average daily SSR playback volume for Ahead was 7.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 210, DSS 45 transmitter tripped off-line at 0755Z resulting in several minutes of SECCHI SSR data loss. As a result, commanding and tracking data were not available for 185 minutes. See DR# C106471 for more information.
- On day 211, DSS 24 transmitter was unavailable for the first 64 minutes of the track due to a failed power supply. Commanding and tracking data were available at 0108Z, which resulted in SECCHI SSR data loss from the late uplink sweep. See DR# G108741 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 7.6 Gbits during this week.